

APPENDIX A: PENDING CLAIMS of APPLICATION 08/380,051

14. Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding SEQ. ID. NO. 2 and a promoter effective to initiate transcription of said contiguous nucleic acid sequence in a host cell.

15. Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 18 to 494 of SEQ. ID. NO. 2 and a promoter effective to initiate transcription of said contiguous nucleic acid sequence in a host cell.

16. Recombinant nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 20 to 494 of SEQ. ID. NO. 2 and a promoter effective to initiate transcription of said contiguous nucleic acid sequence in a host cell.

17. Recombinant nucleic acid comprising no less than 60 contiguous nucleotides selected from nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U, and a promoter effective to initiate transcription of said contiguous nucleotides in a host cell.

19. The nucleic acid of claim 17 comprising nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

20. The nucleic acid of claim 17 comprising nucleotide 208 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

21. The nucleic acid of claim 17 comprising nucleotide 214 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

22. Isolated, purified, or enriched nucleic acid comprising a contiguous nucleic acid sequence encoding SEQ. ID. NO. 2.

23. Isolated, purified, or enriched nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 18 to 494 of SEQ. ID. NO. 2.

24. Isolated, purified, or enriched nucleic acid comprising a contiguous nucleic acid sequence encoding amino acid residue 20 to 494 of SEQ. ID. NO. 2.

25. Isolated, purified, or enriched nucleic acid comprising no less than 60 contiguous nucleotides selected from nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

26. The nucleic acid of claim 25 which is DNA and linked to a promoter effective to initiate the transcription of said contiguous nucleotides.

27. The nucleic acid of claim 25 comprising nucleotide 157 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

28. The nucleic acid of claim 25 comprising nucleotide 208 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.

29. The nucleic acid of claim 25 comprising nucleotide 214 to 1641 of SEQ. ID. NO. 1 or its complementary strand, wherein T can also be U.